



PATENT  
Attorney Docket No.: 59046.000043

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application Number : 10/733,686 Confirmation No. 9035  
Applicants : Yaron ILAN, et al.  
Filed : December 10, 2003  
Title : REGULATION OF IMMUNE RESPONSES BY MANIPULATION  
OF INTERMEDIARY METABOLITE LEVELS  
TC/Art Unit : 1648  
Examiner: : Emily M. Le  
Docket No. : 59046.000043  
Customer No. : 21967

**Letter Regarding Substance of the Interview**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Further to a telephonic discussion occurring on March 16, 2006 and made of record by the Examiner as an interview set forth in an Interview Summary mailed March 22, 2006, Applicants submit the following "Substance of the Interview," summarizing the discussion between Jessica L. Parezo ("Applicants' representative") and Examiner Emily Le. Applicants appreciate the courtesy extended by the Examiner in attempting to resolve the issue described. The following issue was discussed during the telephone discussion:

I. The Examiner and Applicants' representative discussed the restriction requirement and species election requirement set forth in the Office Action mailed June 29, 2005 (the "Office Action"). Applicants' representative inquired about the withdrawal of claims relating to reagents. The Examiner stated that she withdrew the claims relating to reagents because they were directed to a non-elected species. The Examiner pointed Applicants' representative to page 3, point no. 3 of the Office Action, which she stated discusses a species election requirement relating to reagents. Applicants' representative acknowledged that portion

of the Office Action that set forth a species election requirement involving reagents and inquired of the Examiner whether, after the non-withdrawn claims are allowed, the claims directed to the non-elected reagent species will be examined.

The Examiner then stated that the requirement involving reagents was a restriction requirement and that she will not examine the withdrawn claims directed to non-elected species once the non-withdrawn claims are allowed. Applicants' representative requested the Examiner to clarify where in the Office Action it had stated that the requirement relating to reagents was a restriction requirement. The Examiner pointed Applicants' representative again to page 3, point no. 3, and also to page 2, point no. 1, in which the Examiner described Group II as "treating said cell with an effective amount of an intermediary metabolite or a reagent . . . ." Applicants' representative could not find the requirement relating to reagents described as a restriction requirement in the Office Action and requested to clear up the issue of why the Examiner was stating that she will treat the species requirement involving a reagent as a restriction requirement. The Examiner then recommended that Applicant contact her Supervising Examiner, James Housel, to help clarify the issue.

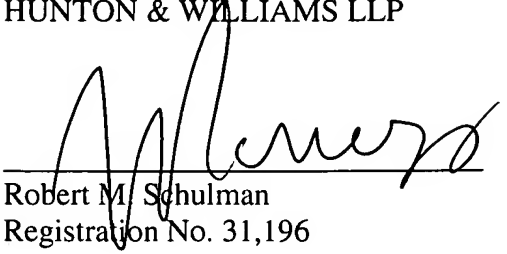
Applicants' representative attempted to contact Examiner James Housel by leaving a telephone voice message on March 16, 2006. To date, Examiner James Housel has not returned Applicants' representative's telephone call. Applicants' representative then attempted to contact Primary Examiner Dr. Jeffrey Parkin by leaving a telephone voice message on March 24, 2006. To date, Applicants' representative has not had the opportunity to discuss the issue with Primary Examiner Dr. Jeffrey Parkin.

It is believed that no fee is due in connection with this filing. However, in the event that any fees are necessary, the Commissioner is hereby authorized to charge our Deposit Account No. 50-0206.

Respectfully submitted,  
HUNTON & WILLIAMS LLP

Dated: March 27, 2006

By:

  
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